

MULTISCAN SERIES

14, 15, 17 inch High Resolution Color Display

- A micro digital control system for automatic picture adjustment.
- Fully compatible with VGA, Super VGA, 8514/A and XGA
- 1024 dots * 768 lines display on Non-interlaced signal
- 30-38 KHz, 50 KHz, 57 KHz, 64 KHz, horizontal scanning, 50 Hz to 100 Hz vertical scanning automatic adjustment
- EMI, safety, and low magnetic radiation MPR II approval
- Advanced technology makes easy maintenance
- Universal power supply 110V-260V

FOREFRONT

Extra high performance for professional PC users



MTS-9438



MTS-9557

MTS-9450

MTS-9457

MTS-9764

Display Tube	14", Dark glass, Non-glare 0.28mm	14", Dark glass, Non-glare 0.28mm	15", Dark glass, Non-glare, Flat Screen 0.28mm	17", Dark glass, Non-glare, Flat Screen with dynamic focus 0.26mm
Input Signals				
Video Signal	Analog R.G.B. Direct Drive, 75 Ohm	Analog R.G.B. Direct Drive, 75 Ohm	Analog R.G.B. Direct Drive, 75 Ohm	Analog R.G.B. Direct Drive, 75 Ohm
Sync Signal	TTL Level	TTL Level	TTL Level	TTL Level
Input Connector	15 pins D-shell	15 pins D-shell	15 pins D-shell	15 pins D-shell
Scan Frequency				
Horizontal	30-38 KHz	30-50 KHz (MTS-9450) 30-57 KHz (MTS-9457)	30-57 KHz	30-64 KHz
Vertical	50-100 Hz	50-100 Hz	50-100 Hz	50-100 Hz
Resolution	640 x 480 800 x 600 1024x 768 (I)	640 x 480 800 x 600 1024x 768 (I) 1024 x 768 (NI-60,70Hz)	640 x 480 800 x 600 1024x 768 (I) 1024 x 768 (NI-60,70Hz)	640 x 480 800 x 600 1024 x 768 (I) 1024 x 768 (NI-60,70,72Hz) 1280 x 1024(NI-60Hz)
Display Area	250 x 187.5 mm	250 x 187.5 mm	267 x 200 mm	300 x 225 mm
Misconvergence	Center 0.3mm Max. Corner 0.5mm Max			
Display Color	Unlimited Colors			
Display Format	Up to 2400 Characters			
Bandwidth	75 MHz	75 MHz	75 MHz	85 MHz
Power Source	Universal Power Supply AC 90-264V			
Power Consumption	85 W	85 W	90 W	95 W
Dimension (WxHxL)	371 x 362 x 386 mm	371 x 362 x 386 mm	371 x 362 x 386 mm	410 x 396 x 445 mm
Weights	13 Kgs [29 lbs]	13 Kgs [29 lbs]	14 Kgs [31 lbs]	16 Kgs [35 lbs]
Safety Approval	UL, CSA, IEC, DHHS, FCC/B, FTZ, VDE, TÜV/GS, NEMKO, SEMKO, SETI, Option : MPR II , CISPR22.			
Panel Connector	Power On/Off, Brightness, Contrast, H-width, H-phase, V-size, V-shift, Reset button	Power On/Off, Brightness, Contrast, H-width, H-phase, V-size, V-shift, Reset button	Power On/Off, Brightness, Contrast, H-width, H-phase, V-size, V-shift, Reset button	Power On/Off, Brightness, Contrast, H-width, H-phase, V-size, V-shift, Degaussing SW, Color adjustment Reset button
Geometry Controls	Linearity, V S-correction, V-compensation, H-compensation, E-W corner, E-W parabola, Trapezium, H-frequency			
Reliability	Mean Time Between Failures (MTBF) 25,000 hours (CRT less) with 90% confidence level			

All product names are trademarks of their respective owners.
This specification is subject to change without notice.

NI :Non-interlace I :Interlace



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